

Title (en)

Low-voltage excited pink phosphor

Title (de)

Rosafarbiger angeregter Niedrigspannungsphosphor

Title (fr)

Matériau fluorescent excité à basse tension et donnant une coloration rosée

Publication

**EP 1052276 A1 20001115 (EN)**

Application

**EP 99119123 A 19991004**

Priority

KR 19990016814 A 19990511

Abstract (en)

A low-voltage excited pink phosphor is provided. The pink phosphor includes a ZnS:Zn or ZnS:Ag phosphor and a (ZnxCd1-x)S:Ag,Cl phosphor (x = 0.1--0.5) and has good color purity, high brightness and excellent color maintaining property. <IMAGE>

IPC 1-7

**C09K 11/56**; **C09K 11/58**; **C09K 11/61**

IPC 8 full level

**C09K 11/08** (2006.01); **C09K 11/54** (2006.01); **C09K 11/56** (2006.01); **C09K 11/58** (2006.01); **C09K 11/61** (2006.01); **H01J 29/18** (2006.01); **H01J 29/20** (2006.01); **H01J 31/15** (2006.01)

CPC (source: EP KR US)

**C09K 11/54** (2013.01 - KR); **C09K 11/565** (2013.01 - EP US); **C09K 11/584** (2013.01 - EP US); **C09K 11/612** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

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